**Adapting Tenant Security**

1. Take checkout of Zyutil-bond branch -> [eCatalog-release-18.06.1.0-tenant-security](https://bitbucket.org/procurement_zycus/zycusutil-bond/branch/eCatalog-release-18.06.1.0-tenant-security)
2. Add the tenant-security-engine-19.01.1.0-SNAPSHOT-jar-with-dependencies.jar to the build path of your project. The same jar is present in Zyutil-bond also. Make sure both the jars are same.
3. Have a key in the project properties/CONSUL to enable/disable the interceptor:

ENABLE\_JDBC\_INTERCEPTOR

1. In JdbcStatementInterceptor.java of Zyutil-bond, invoke method gets invoked each time an operation on java.sql.Connection is invoked.
2. There run 2 schedulers. One captures threat SQL data and pushes into a set and another gets data from the same set and pushes into Mongo DB. A set is used to ensure only unique data goes at a time to reduce the overhead on the Database. Another scheduler runs parallelly which picks the data from the same set and pushes into the DB. You can define the mongo DB values in properties/CONSUL:

TENANT\_SECURITY\_MONGODB\_COLLECTION\_NAME

TENANT\_SECURITY\_MONGODB\_NAME

TENANT\_SECURITY\_MONGO\_DB\_SERVER

TENANT\_SECURITY\_MONGO\_DB\_SERVER\_PORT

**To get the latest data from MongoDB onto your system**

1. Open the command prompt.
2. Go to the location where the tenant security jar is present
3. java -cp tenant-security-engine-19.01.1.0-SNAPSHOT-jar-with-dependencies.jar TenantSecurityEngine <CONSUL\_URL> <ENVIRONMENT> <COMPONENT\_NAME> <FILEPATH>
4. Now go to the file’s path and view the data.